



BRIGHAM AND
WOMEN'S HOSPITAL



HARVARD
MEDICAL SCHOOL

Post-doctoral Opportunity

POST DOCTORAL FELLOW: KIDNEY STEM CELL BIOLOGY, MICROPHYSIOLOGICAL SYSTEMS AND REGENERATION

Description: Opportunity to work at interface of biomedical engineering and kidney stem cell biology and pathophysiology. The work includes development of approaches to regeneration, injury mitigation and repair. The lab has pioneered development of kidney organoids from human stem cells and applied the technology to measurement of physiological function of epithelial cells as well as models of genetic and non-genetic diseases of kidney and lung. There are many collaborative projects with other biomedical engineering and biophysicist laboratories.

Responsibilities: We seek creative individuals, with backgrounds that can vary, who are interested in using basic techniques of stem cell biology, biochemistry, biophysics and engineering to tackle important problems in kidney disease. Knowledge of physiological system approaches are desirable but not mandatory. Should have good writing skills.

Requirements: A PhD or MD/PhD or MD Please email CV, a brief cover letter describing your experience and long term goals

To apply please contact Joseph Bonventre MD PhD at jbonventre@bwh.harvard.edu